

FORM

2

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☒ OTHER _____SINGLE ZONE ☒ MULTIPLE ZONE ☐ COMMINGLE ZONE ☐Refiling ☒Sidetrack ☐

Document Number:

400014793

Plugging Bond Surety

20040083

3. Name of Operator: PIONEER NATURAL RESOURCES USA INC4. COGCC Operator Number: 100845. Address: 1401 17TH ST STE 1200City: DENVER State: CO Zip: 802026. Contact Name: Georgina Kovacik Phone: (303)675-2611 Fax: (303)294-1251Email: georgina.kovacik@pxd.com7. Well Name: Redbud Well Number: 44-78. Unit Name (if appl): Cottontail Pass Unit Number: COC59968A9. Proposed Total Measured Depth: 3240

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 7 Twp: 32S Rng: 66W Meridian: 6Latitude: 37.267020 Longitude: -104.813630

		FNL/FSL		FEL/FWL
Footage at Surface:	<u>459</u>	FSL	<u>383</u>	FEL

11. Field Name: Purgatoire River Field Number: 7083012. Ground Elevation: 8062 13. County: LAS ANIMAS

14. GPS Data:

Date of Measurement: 08/20/2008 PDOP Reading: 3.0 Instrument Operator's Name: R. Coberly15. If well is ☐ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL _____ FEL/FWL _____ Bottom Hole: FNL/FSL _____ FEL/FWL _____

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 7600 ft18. Distance to nearest property line: 383 ft 19. Distance to nearest well permitted/completed in the same formation: 1403 ft

20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
Raton/Vermejo	RT/VJ	NA		NA

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____

22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

23. Is the Surface Owner also the Mineral Owner? ☐ Yes ☒ No Surface Surety ID#: 20040084

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☐ Yes ☐ No

23b. If 23 is No ☒ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bon ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):
see attached

25. Distance to Nearest Mineral Lease Line: 383 ft 26. Total Acres in Lease: 160

DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? ☐ Yes ☒ No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☐ Yes ☒ No

30. If questions 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☒ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☐ Offsite ☒ Onsite

Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: drilling pit

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	12+3/4	12+3/4	33,38	6			
SURF	11	8+5/8	24	680	143	680	0
1ST	7+7/8	5+1/2	15.5	3,240	480	3,240	0

32. BOP Equipment Type: ☐ Annular Preventer ☐ Double Ram ☒ Rotating Head ☐ None

33. Comments All conditions remain the same as previously submitted and approved.

34. Location ID: 309562

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☐ No

36. Is this application part of submitted Oil and Gas Location Assessment ? ☐ Yes ☐ No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Georgina Kovacic

Title: Engineering Tech Date: 11/10/2009 Email: georgina.kovacic@pxd.com

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

API NUMBER
05 071 09697 00

Permit Number: _____ Expiration Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

Attachment Check List

Att Doc Num	Name	Doc Description
400014825	WELL LOCATION PLAT	WellPlat_Redbud_44-7.pdf
400014826	TOPO MAP	TOPO_Redbud_44-7.pdf
400014827	SURFACE AGRMT/SURETY	SDRagrmnt_Redbud_Ready.pdf
400014828	SURFACE AGRMT/SURETY	SDRagrmnt_Redbud_Lochard.pdf
400014829	30 DAY NOTICE LETTER	NOS_Redbud_Ready_Revised.pdf
400014830	30 DAY NOTICE LETTER	NOS_Redbud_Lochard_revised.pdf
400014831	LEGAL/LEASE DESCRIPTION	LeaseDesc_Redbud.pdf
400014832	CONST. LAYOUT DRAWINGS	Layout_Redbud_44-7.pdf
400014833	CONSULT NOTICE	LOCConsult_Redbud_44-7.pdf

Total Attach: 9 Files